

INTERNATIONAL SEARCH REPORT

International Application No

PCT/JP03/02834

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G11B20/00 G06K19/07

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G11B G06K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	PATENT ABSTRACTS OF JAPAN vol. 016, no. 386 (P-1404), 18 August 1992 (1992-08-18) - & JP 04 124788 A (FUJITSU LTD), 24 April 1992 (1992-04-24) abstract	1,11,15, 16
A	PATENT ABSTRACTS OF JAPAN vol. 016, no. 463 (P-1428), 25 September 1992 (1992-09-25) - & JP 04 165583 A (YAMATAKE HONEYWELL CO LTD), 11 June 1992 (1992-06-11) abstract	1,11,15, 16
-/-		

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

29 September 2003

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Name and mailing address of the ISA
European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Sucher, R

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 499 017 A (BEIGEL MICHAEL L) 12 March 1996 (1996-03-12) abstract column 1, line 5 -column 2, line 44 column 6, line 39 - line 63 -----	1,11,15, 16
A	EP 0 809 245 A (TEXAS INSTRUMENTS INC) 26 November 1997 (1997-11-26) the whole document -----	1,11,15, 16
A	EP 0 849 734 A (TEXAS INSTRUMENTS INC) 24 June 1998 (1998-06-24) the whole document -----	1,11,15, 16

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JP 04165583	A	11-06-1992	NONE
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